

Serial No. 10/724 339  
Amendment dated February 24, 2006  
Reply to Office action of February 9, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 6 Cancelled

7. (Previously added) A lifter, comprising:

a triple-lobe cam with a base and an inner collar;

an elevator plate that includes three fixed cam lifters to correspondingly ride on the triple-lobe cam, and an outer collar which mates with said inner collar;

a transmission with a ring gear attached to said base, and a worm gear to receive unidirectional drive from a motor to provide changes in the vertical position of the elevator plate.

8. (Previously added) The lifter of Claim 7, further comprising:

a shaft included in the transmission with a pair of bearings slipped inside said inner collar to stabilize and to allow the triple-lobe cam to turn.

9. (Previously added) The lifter of Claim 7, further comprising:

a series of flat spots disposed on matching surfaces of the triple-lobe cam and the fixed cam lifters for minimum and maximum heights of the elevator plate.

10. (Cancelled)

11. (Previously added) The lifer of Claim 7 wherein the outer collar of the elevator plate slips over the inner collar of the triple-lobe cam.